



PROGRAM UPDATE

Office of Legacy Management United States Department of Energy April – June 2005

Welcome to the April – June 2005 issue of the U.S. Department of Energy (DOE) Office of Legacy Management (LM) Program Update. This publication is designed to provide a status of activities within LM.

In this issue of the Program Update, we are highlighting LM's FY 2006 budget, the Federal Records Storage Facility Project, the status of site transition plans, the transfer of government office buildings for private use, revitalizing former mining sites with wind and solar energy production and selected site highlights.

BUDGET UPDATE

Both House and Senate committees have completed their FY 2006 budget markups. The outcome for LM was full funding of our overall request. The House, however, reduced our Energy Supply amount by \$10,000,000 and increased the Other Defense Activities by the same amount. The Senate markup provided the funding as requested. The differences will be resolved during conference currently scheduled for September.

FEDERAL RECORDS STORAGE FACILITY PROJECT

The LM received \$8,000,000 in FY 2005 to support the Federal Records Storage Facility project. These funds will be used to support the planning, design, construction and land acquisition to establish a records management facility. An Alaskan Native Corporation (ANC) team will provide the Architect and Engineering (A&E) support and the construction support needed to prepare the detailed design, and the project's Performance Baseline of cost and schedule.

A building site has been selected and the U.S. Army Corps of Engineers / Pittsburgh District has been tasked to procure the building site and obtain title. LM is currently working to address the National Environmental Policy Act survey and appraisal requirements and documentation for the building site.

The building site is located in the Chaplin Hill Industrial Park district near Morgantown, West Virginia. An estimated 9 acres has been identified and is being surveyed by the Monongalia County Development Authority for inclusion by the Office of Assessor in Morgantown.



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SITE TRANSITION PLANS SIGNED

Since the inception of the office, LM staff has been working hard to ensure a smooth transition of responsibility for the "Office of Environmental Management (EM) Closure Sites" from EM to LM. Formal Site Transition Plans (STP) have been signed by LM and EM and are now in place for the Laboratory for Energy-related Health Research, the Rocky Flats site, the Mound site, the Fernald site, and the eight Nevada Off-sites.

STPs are the high-level management tool designed to successfully transition site responsibility from EM to LM. The STPs include: the projected date and end-point criteria for programmatic transfer; a summary of transition cost, scope, and schedule including organizational responsibility for major actions; major milestones and deliverables; a records turnover or retention plan; and, the information necessary to meet the requirements for transfer of real property. Each STP is signed by the Assistant Secretary for EM and the LM Director.

GOVERNMENT OFFICE BUILDING TRANSFERRED FOR PRIVATE USE

The U.S. Department of Energy (DOE) recently transferred the ownership of four surplus office buildings at the East Tennessee Technology Park (ETTP) to the Community Reuse Organization of East Tennessee (CROET). The four underutilized buildings, K-1007, K-1225, K-1330, and K-1580, at the government's former gaseous diffusion plant, total approximately 200,000 square feet and will be available in the near future to private sector companies as office space. LM and its predecessor, the Office of Worker and Community Transition, have funded CROET since 1995 to help the East Tennessee economy diversify and reduce its dependence on the Department of Energy (DOE).

CROET transformed 1,500 acres within and bordering the Oak Ridge Reservation into the ETTP that now includes 25 miles of paved roads and nearly 125 major buildings with over 13 million square feet of floor space. CROET renovated 7 surplus DOE buildings at ETTP and leases them to 35 private companies that collectively employ 186 workers. Transfer of the additional four office buildings, K-1007, K-1225, K-1330, and K-1580, will continue to provide opportunities for commercial business attraction and expansion in the East Tennessee community.

LM EVALUATES OPPORTUNITIES FOR RENEWABLE ENERGY

LM led a panel discussion on revitalizing former mining sites with wind and solar energy production at the National Mining Association and Nuclear Regulatory Commission conference in Denver. Craig Cox, executive director of the Interwest Energy Alliance, informed conference attendees from mining, State and tribal organizations of the private sector wind interests in their properties for new wind farms and how his association can assist in these activities. Doug Dahle, program director of DOE's National Renewable Energy Laboratory, provided case studies of wind farms on former mining sites and how his office can assist in screening properties. Tish O'Connor, LM's real property reuse specialist, presented a paper and discussion on LM's future sites undergoing cleanup that



meet wind and solar needs. Mining companies with viable properties for renewable energy production may decide to retain their lands for future energy production use rather than transferring land to a State or to LM for long-term surveillance and maintenance. States may also decide to assume custody of these properties if the mining companies decide not to retain the land after cleanup.

SITE HIGHLIGHTS

Monticello Site (Utah)

In accordance with the Record of Decision for OU III at the Monticello Site the required biomonitoring devices were installed and the first sampling events were completed in May and June for benthic organisms.

Monument Valley Site (Arizona)

Construction of the land farming pilot study facilities was initiated in May. The pilot study will demonstrate the effectiveness of phytoremediation as a means to remediate the ground water and provide a safe product for other beneficial uses on the Navajo Nation property.

Shiprock Site (New Mexico) and Tuba City (Arizona)

The ground water extraction systems were expanded significantly during this quarter. Additional wells were installed and a new method of rejuvenating the existing wells was developed and implemented which resulted in a significant increase in the productivity of the overall extraction capability. These actions should expedite the treatment of the contaminated ground water for both sites.

UMTRA Title II Transfers

The Nuclear Regulatory Commission (NRC) accepted DOE's revisions to the draft Long-term Surveillance Plan for the Shirley Basin South (Wyoming) site. This acceptance officially establishes DOE as the custodian and long-term caretaker of the site under DOE's general license as specified in 10 CFR Part 40.

Pinellas Site

LM submitted the 4.5 Acre Site Remedial Action Plan Addendum to the Florida Department of Environmental Protection. The purpose of this Addendum is to present the proposed final action for the 4.5 Acre Site. In this addendum, DOE is proposing closure of the site using the provisions of the State of Florida recently adopted Global Risk Based Corrective Action standards. This will be one of the first sites to utilize this new provision and could significantly reduce the time and cost of completing remediation at this site.



Site Inspections and Maintenance Activities

LM has a performance measure to evaluate the effectiveness of cleanup remedies through surveillance and maintenance activities at 67 sites. LM has successfully completed 50 of those inspections, ahead of the target of 45 inspections through the 3rd quarter.



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